

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Landon C. G. Miller

Application No.: 10/599,016

Confirmation No.: 3156

Filed: September 18, 2006

Art Unit: 3736

For: SYSTEM AND METHOD FOR  
NEUROLOGICAL INJURY DETECTION,  
CLASSIFICATION AND SUBSEQUENT  
INJURY AMELIORATION

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Examiner: B. S. Szmaj

**AMENDMENT IN RESPONSE TO**  
**NON-FINAL OFFICE ACTION UNDER 37 C.F.R. 1.111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action mailed October 1, 2009, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.